

IN THE SPECIFICATION

Please amend the Abstract as follows:

~~The present invention aims at~~ A video signal processing apparatus for simplifying configurations of devices compliant to a plurality of simultaneously imaged video signals. A plurality of imaging units obtain means 101 and 102 obtains a plurality of imaged video signals P1 and P2. These signals are selected at a vertical synchronization timing ~~(104)~~ to generate one system of composed video signal ~~Pmix0~~. ~~Compression means 105~~ A compression unit compresses the composed video signal ~~Pmix0~~ to record or transmit it. ~~Decompression means 107~~ A decompression unit decompresses a compressed and composed video signal ~~Pmix2~~ which is reproduced from a recording medium or is received. A video decomposition process can recover an original plurality of systems of video signals simply by selecting the signals at the vertical synchronization timing ~~(109)~~. An interpolation process is performed for a field that is lost due to the field-based selection during composition.